

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

METHOD AND APPARATUS FOR DETECTING CHANGE IN
INTRATHORACIC ELECTRICAL IMPEDANCE

Application Number : 10/727008



Confirmation Number: 4507

First Named Applicant: Robert Stadler

Attorney Docket Number: P-11119.00

Art Unit: 3762

Examiner:

Search string: (6463326 or 6405085 or 6263243 or 6154674 or 4823797).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
US	1	6463326	2002-10-08	Hartley et al.	B1	607	20
	2	6405085	2002-06-11	Graupner et al.	B1	607	17
	3	6263243	2001-07-17	Lang	B1	607	17
	4	6154674	2000-11-28	Meier	A	607	23
	5	4823797	1989-04-25	Heinze et al.		128	419 PG

Signature

Examiner Name	Date
<i>Stephanie Smith</i>	3/28/06

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/727,008
Filing Date	December 3, 2003
First Named Inventor	Robert W. Stadler, et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	P1119.00

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite ¹ No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SS	AA	2003/0125611	A1	Bardy	07/03/2003	
	AB	2002/0026104	A1	Bardy	02/28/2002	
	AC	2001/0039504	A1	Linberg, et al.	11/08/2001	
	AD	2001/0021801	A1	Bardy	09/13/2001	
	AE	2001/0011153	A1	Bardy	08/02/2001	
	AF	6,280,409	B1	Stone, et al.	08/28/2001	
	AG	6,280,380	B1	Bardy	08/28/2001	
	AH	6,277,072	B1	Bardy	08/21/2001	
	AI	6,221,011	B1	Bardy	04/24/2001	
	AJ	6,104,949		Crick, et al.	08/15/2000	
	AK	6,102,874		Stone, et al.	08/15/2000	
	AL	6,045,513		Stone, et al.	04/04/2000	
	AM	5,957,861		Combs, et al.	08/28/1999	
	AN	5,876,353		Riff	03/02/1999	
	AO	5,836,975		DeGroot	11/17/1998	
	AP	5,755,736		Gillberg, et al.	05/26/1998	
	AQ	5,545,186		Olson, et al.	08/13/1996	
	AR	5,383,909		Keimel	01/24/1995	
	AS	5,354,319		Vyborny, et al.	10/11/1994	
	AT	5,324,315		Grevious	06/28/1994	
	AU	5,314,450		Thompson	05/24/1994	
	AV	5,292,343		Blanchette, et al.	03/08/1994	
	AW	5,168,871		Grevious	12/09/1992	
	AX	5,107,833		Barsness	04/28/1992	
	AY	4,373,382		Markowitz	02/15/1983	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite ¹ No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite ¹ No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁷
SS	AZ	Lusignan, S.D., et al., "Compliance and Effectiveness of 1 Year's Home Telemonitoring. The Report of a Pilot Study of Patients With Chronic Heart Failure", <u>The European Journal of Heart Failure</u> , 2001; 3:723-730	
SS	BA	Baer, C.A., et al., "Electronic Home Monitoring of Congestive Heart Failure Patients:	

Examiner Signature	Date Considered
<i>Arpanie Smith</i>	3/28/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

⁷ Unique citation designation number.

⁸ Applicant is to place a check mark here if English language translation is attached.

Please type a plus sign (+) inside this box →



PTO/SB/O&A (08-00)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

		Design and Feasibility", Congestive Heart Failure, 1999 5:105-113.	
SS	BB	Wuerz & Meador, "Effects of Prehospital Medications on Mortality and Length of Stay in Congestive Heart Failure", Annals of Emergency Medicine, 21: 6 June, 1992, pp. 669-674	
SS	BC	Berman, et al., "Transthoracic Electrical Impedance as a Guide to Intravascular Overload", Archives Surgery, 102 pp. 61-62, January, 1971	

Examiner Signature	<i>Stephanie Smith</i>	Date Considered	3/28/06
-----------------------	------------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

⁷ Unique citation designation number.

⁸ Applicant is to place a check mark here if English language translation is attached.